Inventor: Amit DAGAN

Client/Matter:

2207/12613

To be Assigned Serial No.:

1 of 13

Kenyon & Kenyon

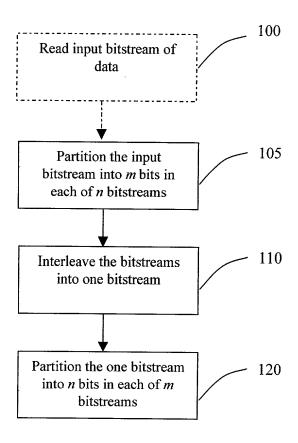


FIG. 1

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Kenyon & Kenyon

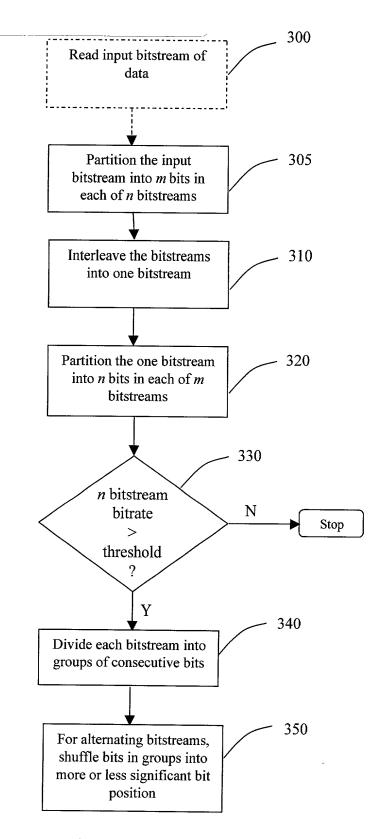


FIG. 2

Inventor: Amit DAGAN

Client/Matter. Serial No.: 2207/12613 To be Assigned

3 of 13

Kenyon & Kenyon

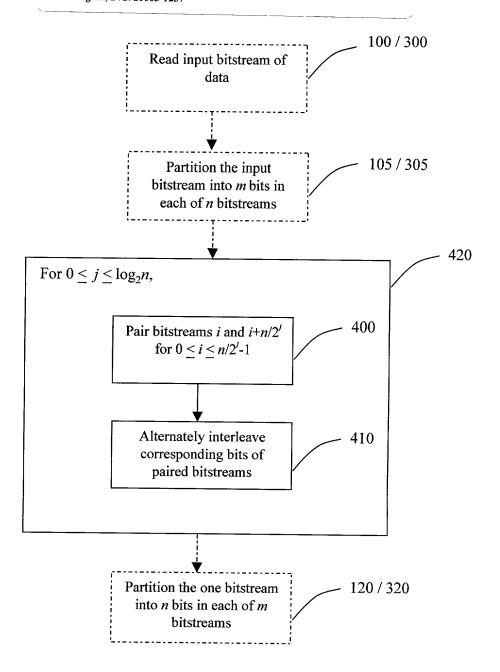


FIG. 3

Inventor: Amit DAGAN

Chent/Matter: 2207/12613 Serial No.: To be Assigned

4 of 13

Kenyon & Kenyon

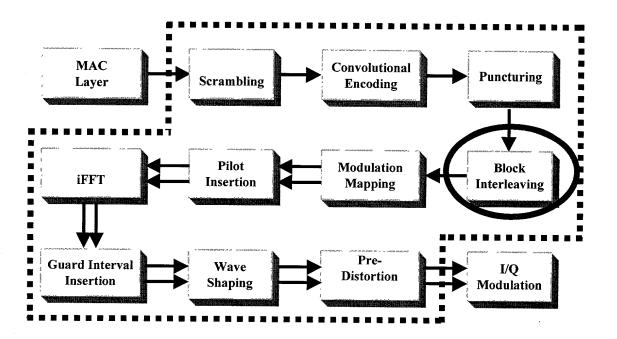


FIG. 4

Inventor: Amit DAGAN Client/Matter: 2207

2207/12613 To be Assigned

5 of 13

Serial No.:

Kenyon & Kenyon

1500 K Street, N.W., Suite 700 Washington, D.C. 20005-1257

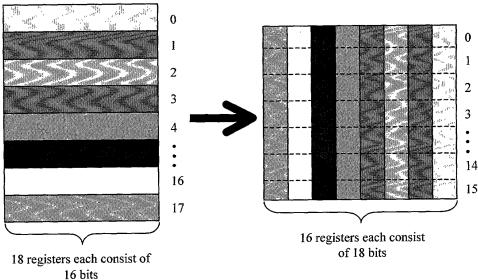
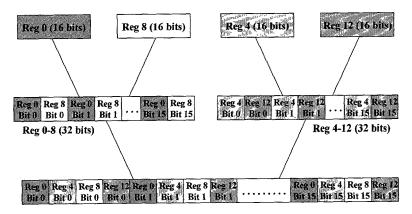


FIG. 5



"Reg" 0-4-8-12 (64 bits)

Starting from Reg 0-8 then bit-interleaving with Reg 4-12 inserts bit 0 of Reg 4 between those of Reg 0 and 8, pushing bit 0 of Reg 8 to the right, and so on .... until the bits are ordered consecutively, from 0 to 15

## FIG. 7

Inventor: Amit DAGAN

Client/Matter: Serial No.: 2207/12613 To be Assigned

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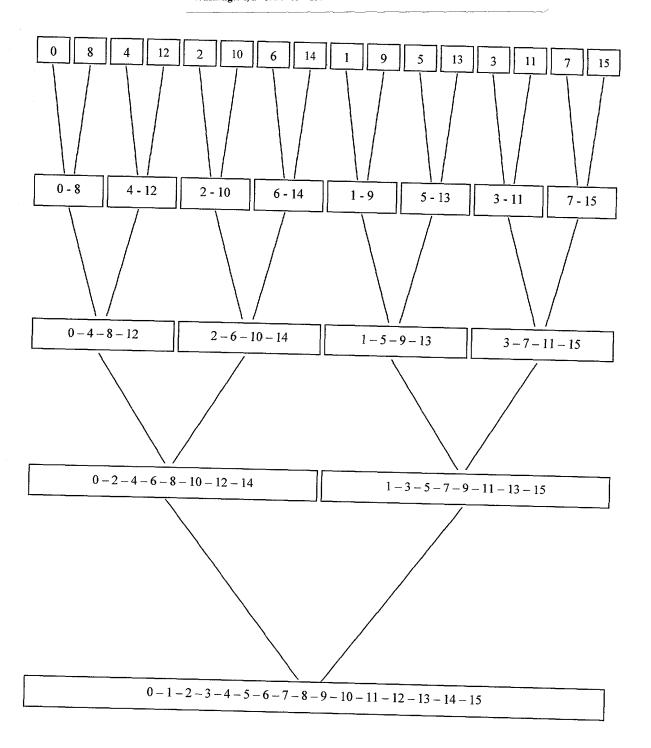


FIG. 6

Title: BLOCK INTERLEAVER METHOD AND SYSTEM Inventor: Amit DAGAN

Client/Matter:

2207/12613

Serial No.:

To be Assigned

7 of 13

Kenyon & Kenyon 1500 K Street, N.W., Suite 700 Washington, D.C. 20005-1257

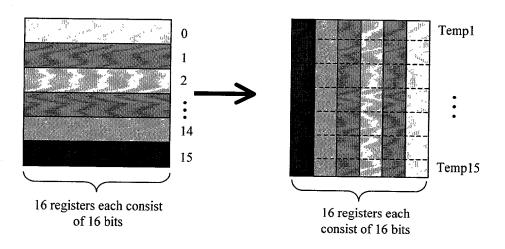


FIG. 8

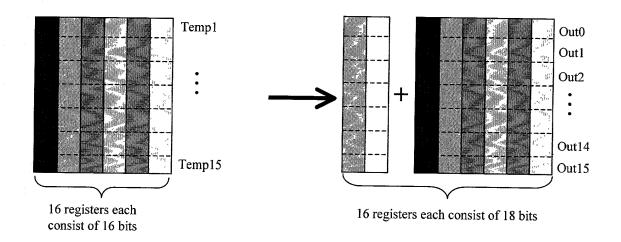


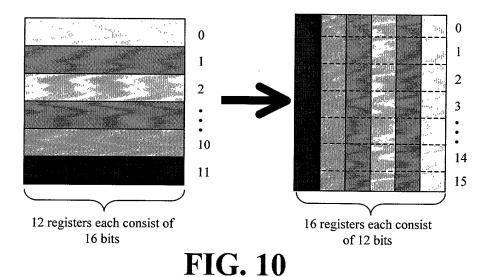
FIG. 9

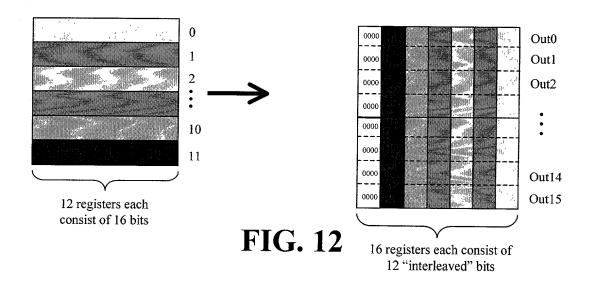
Inventor: Amit DAGAN

2207/12613 Client/Matter:

To be Assigned Serial No.:

8 of 13 Kenyon & Kenyon 1500 K Street, N.W., Suite 700 Washington, D.C. 20005-1257



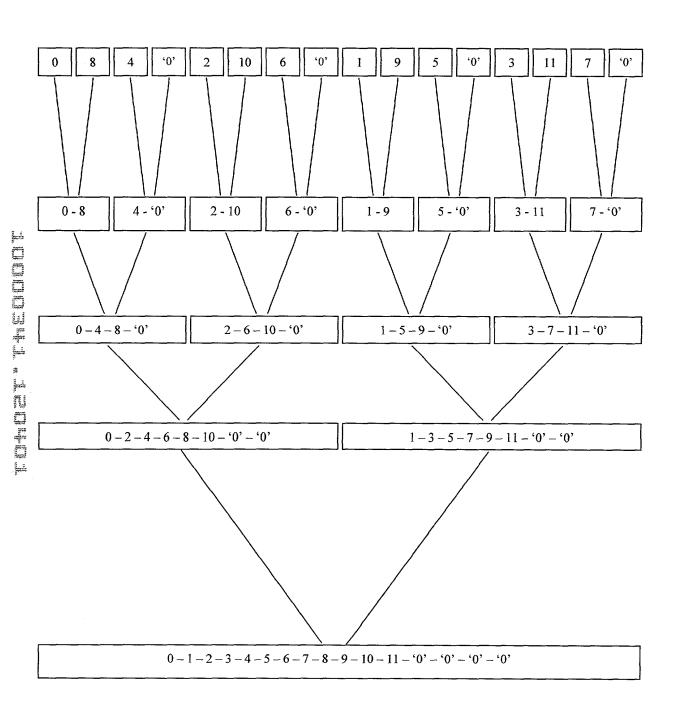


Inventor: Amit DAGAN Client/Matter: 2207/12613 Serial No.:

To be Assigned

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**FIG.** 11

 $\label{thm:conditional} \mbox{Title: } \mbox{\bf BLOCK INTERLEAVER METHOD AND SYSTEM}$ 

Inventor: Amit DAGAN Client/Matter: 2207

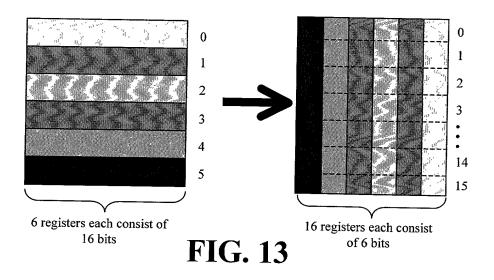
2207/12613

Senal No.:

To be Assigned

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Kenyon & Kenyon



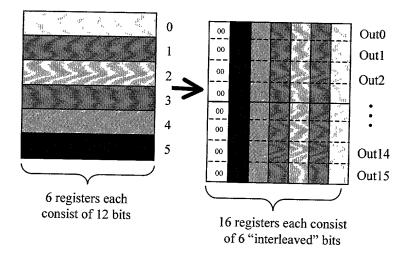


FIG. 15

Inventor: Amit DAGAN

Client/Matter: Serial No.: 2207/12613 To be Assigned

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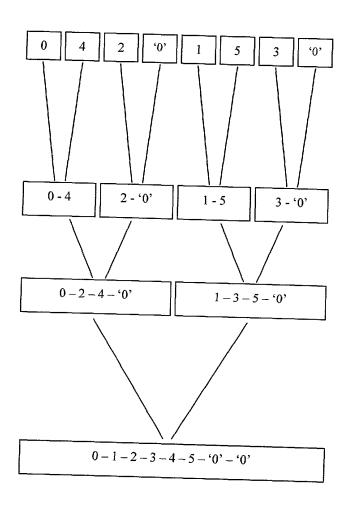
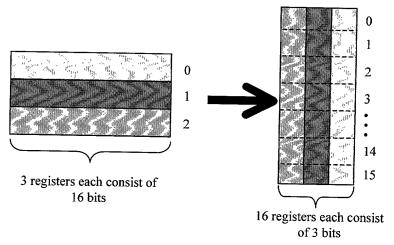


FIG. 14

Inventor: Amit DAGAN Chent/Matter 2207/12613

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**FIG. 16** 

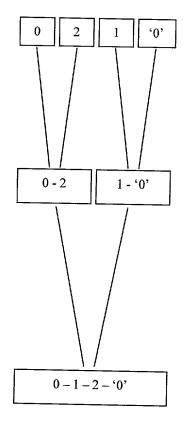
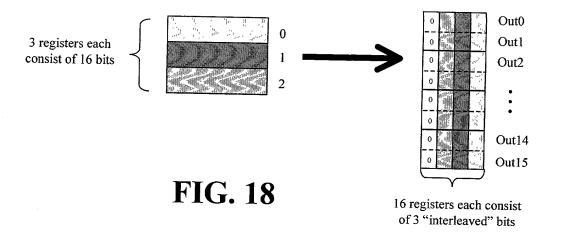


FIG. 17

Inventor: Amit DAGAN

Client/Matter: Serial No.: 2207/12613 To be Assigned

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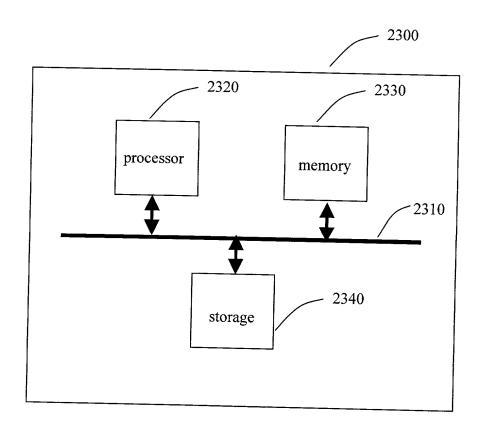


FIG. 19